

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW24 CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 5400 DIRECT ZUGAT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400. ADDITIONAL FLIGHT DATA: HOLD N, RT, 190.00 INBOUND. CHART FAS OBST: 1307 OL ON TANK 354432N/0812238W FAS OBST: 1319 AAO 354623N/0811842W 1339 AAO 354648N/0811750W DISTANCE TO THLD FROM 200 HATH: 0.46 NM. CHART VDP AT 1.06 MILES TO RW24* *LNAV ONLY. WAAS CHANNEL # 42921 REFERENCE PATH ID: W24A LTP HAE: 330.4 M											
SANFI (IAF)	INKEH (NOPT) (FB)	241.61 / 12.32	3400												
OWALT (IAF)	INKEH (NOPT) (FB)	296.34 / 16.57	3400												
INKEH (IF/IAF)	OMERE (FB)	241.48 / 6.00	2700												
OMERE (FAF)	RW24 (MAP) (FO)	241.42 / 4.58													
RW24 (MAP)	2000 MSL	241.42	2000												
2000 MSL	ZUGAT (FO)		5400												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE INKEH, RT, 241.48 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: <u>241.42</u> FAF: <u>OMERE</u> DIST FAF TO MAP: <u>4.58</u> THLD: <u>4.58</u> 4. MIN. ALT: <u>INKEH 3400, OMERE 2700</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2700</u> GS ALT AT: <u>OMERE 2700</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>53.1</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW24 6000</u>				MAG VAR: 6W EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @									
CATEGORY <====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1390	1/2	200	1390	1/2	200	1390	1/2	200	1390	1/2	200			
LNAV/VNAV DA	1468	1/2	278	1468	1/2	278	1468	1/2	278	1468	1/2	278			
LNAV MDA	1580	1/2	390	1580	1/2	390	1580	5/8	390	1580	5/8	390			
CIRCLING	1640	1	450	1640	1	450	1640	1 1/2	450	1740	2	550			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING MORGANTON ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 38C (96F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MORGANTON ALTIMETER SETTING AND (SEE FORM 8260-10) @ NA WHEN LOCAL WEATHER NOT AVAILABLE.															
CITY AND STATE		ELEVATION: 1190 THRE: 1190		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
HICKORY, NC		AIRPORT NAME: HICKORY RGNL		RNAV		RNAV (GPS) RWY 24, AMDT 1 25 AUG 2011				AMDT: ORIG					
										DATED		03/20/2003			

QUALITY
2
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):

INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/8 MILE.

CHART NOTE: WHEN VGS1 INOP, CIRCLING TO RWY 1, 6, AND 19 NA AT NIGHT.

CHART NOTE: VDP NA WITH MORGANTON ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SANFI VIA V20 EASTBOUND AND ARRIVALS AT OWALT VIA V37 SOUTHBOUND.

QUALITY
2
CHECKED

CITY AND STATE
HICKORY, NC

ELEVATION: 1190 THRE: 1190
AIRPORT NAME:
HICKORY RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 24, AMDT 1
25 AUG 2011

SUP:
AMDT: ORIG
DATED: 03/20/2003

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KHKY
RUNWAY RW24
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W24A
LTP/FTP LATITUDE 354441.9345N
LTP/FTP LONGITUDE 0812246.4215W
LTP/FTP ELLIPSOIDAL HEIGHT +03304
FPAP LATITUDE 354351.2200N
FPAP LONGITUDE 0812416.4800W
THRESHOLD CROSSING HEIGHT (TCH) 00053.1
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.50
LENGTH OFFSET 0800
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

C0C52EB1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +03626
FPAP ORTHOMETRIC HEIGHT +03626

QUALITY
2
CHECKED

CITY AND STATE HICKORY, NC	ELEVATION: 1190 THRE: 1190 AIRPORT NAME: HICKORY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1 25 AUG 2011	SUP:
				AMDT: ORIG
				DATED: 03/20/2003

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	12345678901	23456789012	34567890123	45678901234	56789012345	67890123456	78901234567	89012345678	90123456789	01234567890	12345678901	23456789012	34567890123

SUSAAEAENRT	INKEH K70	W	N35504264W081120385	W0073	NAR	INKEH
SUSAAEAENRT	OMERE K70	W	N35471806W081180870	W0072	NAR	OMERE
SUSAAEAENRT	OWALT K70	C	L N35445811W080525721	W0075	NAR	OWALT
SUSAAEAENRT	SANFI K70	C	L N35574148W080593344	W0074	NAR	SANFI
SUSAAEAENRT	ZUGAT K70	C	L N35585733W081155057	W0073	NAR	ZUGAT

[illegible]

SUSAP KHKYK7AHKY	0	064YHN35442813W081232238W006001190	1800018000C	MNAR	HICKORY RGNL
------------------	---	------------------------------------	-------------	------	--------------

[illegible]

SUSAP	KHKYK7FR24	AINKEH	010INKEHK7EA0EE	AR	HF	24150040	+	03400	18000			A	JS
SUSAP	KHKYK7FR24	AOWALT	010OWALTK7EA0E	A	IF				18000			A	JS
SUSAP	KHKYK7FR24	AOWALT	020INKEHK7EA0EE	B	010TF	29630166	+	03400				A	JS
SUSAP	KHKYK7FR24	ASANFI	010SANFIK7EA0E	A	IF				18000			A	JS
SUSAP	KHKYK7FR24	ASANFI	020INKEHK7EA0EE	B	010TF	24160123	+	03400				A	JS
SUSAP	KHKYK7FR24	R	010INKEHK7EA0E	I	IF		+	03400	18000			A	JS
SUSAP	KHKYK7FR24	R	020OMEREK7EA1E	F	051TF	24150060	+	02700		RW24	K7PGA	JS	
SUSAP	KHKYK7FR24	R	020OMEREK7EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KHKYK7FR24	R	030RW24	K7PGOGY	M	031TF	24140046		01243	-300		A	JS
SUSAP	KHKYK7FR24	R	040		M	CA	2414	+	02000			A	JS
SUSAP	KHKYK7FR24	R	050ZUGATK7EA0EY	R	DF			+	05400			A	JS
SUSAP	KHKYK7FR24	R	060ZUGATK7EA0EE	R	HM	19000050	+	05400				A	JS

[illegible]

SUSAP KHKYK7GRW24 0064002414 N35444193W081224642-0800 +0330401190000053150I

[illegible]

SUSAP KHKYK7PR24 RW24 001 0000W24A0N3544419345W08122464215+033040300N3543512200W08124164800106500800000531F400350C0C52EB1

QUALITY
6
CHECKED

ELEVATION: 1190 THRE: 1190
AIRPORT NAME:

HICKORY RGNL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 24, AMDT 1
25 AUG 2011

SUP:	
AMDT:	ORIG
DATED:	03/20/2003

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KHKYK7PR24 RW24 002E +03626+03626LPV 42921

[illegible]

SUSAP KHKYK7SRW24 K7PG

0 18018006025

M

ELEVATION: 1190 THRE: 1190
AIRPORT NAME:
HICKORY RGNL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 24, AMDT 1
25 AUG 2011

SUP:	
AMDT:	ORIG
DATED:	03/20/2003

QUALITY
b
CHECKED